## INTERNATIONAL SEARCH REPORT

rd tional Application No PCT/IB2004/051645

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/033 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 HO4M G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, IBM-TDB C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category ° DE 102 57 607 A1 (ROBERT BOSCH GMBH) 1,3,4,6, X 7.9 18 June 2003 (2003-06-18) abstract column 7, line 23 - column 11, line 50; figures 9,12-17B 1,7,9 US 6 121 968 A (ARCURI ET AL) Α 19 September 2000 (2000-09-19) abstract column 7, line 23 - column 10, line 48; figures 2a-2d,3 US 5 726 688 A (SIEFERT ET AL) 1,7,9 Α 10 March 1998 (1998-03-10) abstract column 2, line 57 - column 4, line 51; figures 2-5,8 Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means \*P\* document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the International search 11/04/2005 31 March 2005 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Schröter, P

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